

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: August 25, 2008
For Week Ending: August 24, 2008
ND-CW3408

General: Hot, dry conditions allowed producers to make excellent progress on the harvest of small grains last week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The greatest amounts of precipitation were received in the northern areas of the state. Reporters noted that various insects remain a concern for producers. As a result, some producers have applied chemicals to protect late season crops. Reporters also noted that there is a general concern about water supplies. Topsoil moisture supplies were rated 20 percent very short, 24 short, 55 adequate and 1 surplus compared with the five-year (2003-2007) average of 17 percent very short, 30 short, 50 adequate and 3 surplus. Subsoil moisture supplies were rated 24 percent very short, 28 short and 48 adequate compared with the average of 17 percent very short, 30 short, 50 adequate and 3 surplus. Statewide, on average, there were 6.0 days suitable for fieldwork last week.

Crops: The small grain harvest made excellent progress last week. Durum wheat in the turning developmental stage neared completion at 93 percent by week's end. Durum wheat harvested advanced 21 percentage points to 49 percent complete, compared with 54 percent last year and 45 percent on average. Spring wheat harvested, at 62 percent complete, progressed behind last year and the average. Barley and oats were 81 and 77 percent harvested, respectively.

All other crop conditions improved last week except for canola, dry edible beans and flaxseed while corn was unchanged. Corn in the dough stage advanced 16 percentage points to 32 percent complete. Soybeans fully podded, at 67 percent complete, remained behind last year and the average. Canola swathed remained more than a week behind last year and the average. Canola harvest reached 19 percent complete by week's end, compared with 59 percent last year and 43 percent on average. Dry edible beans in the fully podded stage advanced 40 percentage points to 68 percent complete. Dry edible pea harvest neared completion at 94 percent by week's end. Sunflowers blooming were virtually complete by week's end. The sunflower crop had 28 percent of their acreage in the ray flowers dried/dropped and beyond stage.

Livestock: Hay progress was aided by the hot, dry conditions. The second cutting of alfalfa was 79 percent complete, behind last year and the average. The harvest of other hay was virtually complete at 95 percent. The hay crop condition was rated 23 percent very poor, 34 poor, 29 fair, 12 good and 2 excellent. Pasture and range conditions were rated 19 percent very poor, 31 poor, 29 fair, 19 good and 2 excellent compared with last year when conditions were rated 2 percent very poor, 10 poor, 32 fair, 51 good and 5 excellent. Stockwater supplies were rated 51 percent adequate to surplus, compared with 83 percent last year and 68 percent on average.

Crop and Pasture Condition North Dakota, Week Ending August 24, 2008

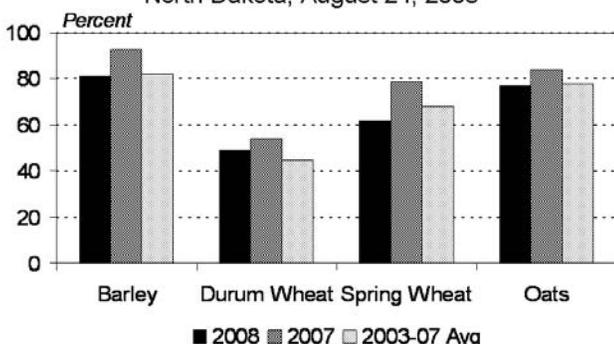
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Durum Wheat	12	22	39	26	1
Spring Wheat	6	14	29	37	14
Canola	2	8	40	37	13
Corn	3	6	24	51	16
Dry Edible Beans	0	3	26	52	19
Flaxseed	3	11	56	28	2
Potatoes	0	1	12	66	21
Soybeans	1	4	14	59	22
Sugarbeets	1	4	7	62	26
Sunflowers	2	5	37	46	10
Pasture and Range	19	31	29	19	2

Crop Development Progress North Dakota, Week Ending August 24, 2008^{1 2}

Crop	Week Ending			2003-2007 Avg
	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	
	Percent	Percent	Percent	Percent
Barley				
Harvested	81	56	93	82
Durum Wheat				
Turning	93	87	97	90
Harvested	49	28	54	45
Spring Wheat				
Harvested	62	33	79	68
Oats				
Harvested	77	57	84	78
Canola				
Turning	94	88	99	96
Swathed	67	39	94	85
Harvested	19	7	59	43
Corn				
Silking	99	94	100	99
Dough	32	16	86	70
Dented	2	0	32	25
Corn for Silage				
Chopped	3	NA	4	7
Dry Edible Beans				
Fully Podded	68	28	77	75
Lower Leaves Yellowing	31	4	48	44
Dry Edible Peas				
Harvested	94	75	99	NA
Flaxseed				
Turning	91	76	93	91
Harvested	12	5	19	18
Potatoes				
Vines Killed	17	4	14	25
Dug	2	0	2	2
Soybeans				
Setting Pods	100	96	100	99
Fully Podded	67	35	83	78
Lower Leaves Yellowing	8	4	15	16
Dropping Leaves	1	0	1	3
Sunflowers				
Blooming	98	90	99	97
Ray Flowers Dried/Dropped	28	4	50	44
Bracts Turned Yellow	3	0	16	12
Bracts Turned Brown	1	NA	3	1

¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

Small Grains: Harvested
North Dakota, August 24, 2008



Crops Harvested: Percent Completed, by District North Dakota, Week Ending August 24, 2008

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	91	75	60	92	83	98	95	95	98
Durum Wheat	41	22	5	64	46	NA	79	70	NA
Spring Wheat	37	38	35	79	59	83	87	83	91
Oats	61	45	56	91	68	70	78	94	96
Canola	10	11	8	69	32	NA	79	35	NA
Dry Edible Peas	97	87	66	100	82	100	90	91	100

NA = Not Available.

~ Compiled and Published by ~

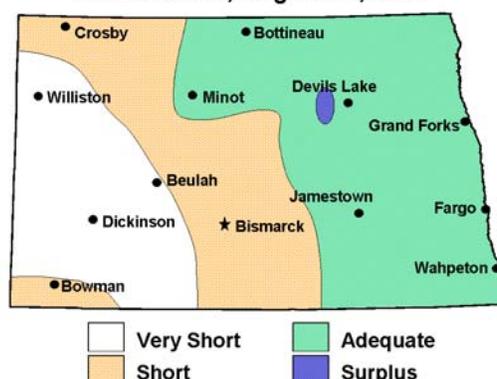
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**Soil Moisture Supplies
 North Dakota, Week Ending August 24, 2008**

Date	Week Ending			2003-2007 Avg
	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	20	19	8	17
Short	24	23	29	30
Adequate	55	57	59	50
Surplus	1	1	4	3
Subsoil				
Very Short	24	24	5	17
Short	28	28	30	30
Adequate	48	48	62	50
Surplus	0	0	3	3

**Topsoil Moisture Supplies
 North Dakota, August 24, 2008**



Weather: This past week had near normal temperatures as most parts of the state stayed fairly dry. Monday and Tuesday started off the week dry with temperatures in the 80s to 90s. Wednesday brought a few isolated thunderstorms in the northwest part of the state with highs continuing to stay in the 80s to 90s. On Thursday, a system of thunderstorms moved through the central and northern regions of the state with highs in the 80s to lower 90s. Some of Thursday's storms were strong to severe with 12 reports of hail occurring in the west central and central regions of the state. On Friday, a few scattered thunderstorms occurred mainly in the central and eastern regions of the state with highs falling into the 60s to 70s. Saturday stayed dry and cool with highs in the upper 60s to 70s. Sunday was also dry with temperatures rising into the 70s to 80s.

Outlook, August 25-31: This week looks to have a chance of precipitation statewide with below to near normal temperatures. Monday will start off the week dry with highs in the 80s to 90s. On Tuesday, there will be scattered thunderstorms statewide with highs cooling down into the 80s. Wednesday brings a chance of an isolated thunderstorm in the western half of the state with highs cooling down into the 70s. On Thursday, there is a chance of scattered thunderstorms in the western half of the state with highs staying in the 70s. Friday and Saturday look to be dry with highs warming up into the 70s to 80s. Sunday brings a chance of an isolated thunderstorm in the western half of the state with highs in the 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 24, 2008**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	68	2	0.45	10.04	-0.55
N. Central(2)	66	1	0.86	12.00	0.37
Northeast (3)	63	-2	0.71	10.93	-0.70
W. Central(4)	69	1	0.41	7.56	-3.15
Central (5)	65	-2	0.85	10.98	-0.43
E. Central(6)	64	-2	0.00	12.26	-0.52
Southwest(7)	66	-1	0.10	7.89	-2.35
S. Central(8)	66	-2	0.00	10.00	-1.11
Southeast(9)	65	-2	0.00	10.25	-2.41

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 24, 2008**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ¹		
	High	Low	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	93	42	0.66	10.21	-0.79
Williston	96	44	0.18	5.79	-3.06
Mohall	92	44	0.37	10.36	-0.75
Minot	92	45	0.60	13.80	2.42
(2) Baker	87	46	1.10	14.07	2.79
Bottineau	93	41	0.80	11.19	-0.72
Rugby	89	45	0.69	10.75	-0.96
(3) Cando	85	41	1.12	10.66	-0.17
Cavalier	86	42	1.00	11.50	-0.53
Forest River	87	40	0.35	9.90	-1.64
Grand Forks	85	40	0.00	10.40	-1.22
Langdon	87	40	0.83	10.45	-1.74
St. Thomas	87	42	0.94	12.66	1.12
(4) Hazen	94	45	0.39	6.51	-4.37
Turtle Lake	91	47	0.45	9.70	-1.61
Watford City	96	42	0.40	6.48	-3.46
(5) Carrington	87	41	0.05	9.99	-2.96
Harvey	89	43	4.17	14.48	4.70
Jamestown	86	41	0.00	10.91	-0.95
Robinson	89	44	0.03	8.76	-2.36
Streeter	84	47	0.00	10.77	-0.60
(6) Dazey	88	41	0.00	9.62	-3.26
Fargo	88	45	0.00	15.15	2.66
Hillsboro	86	40	0.00	12.02	-0.96
(7) Beach	95	41	0.25	6.43	-3.27
Bowman	92	36	0.00	7.47	-2.50
Dickinson	92	41	0.13	6.16	-4.59
Hettinger	92	39	0.00	11.49	0.97
(8) Mandan	91	44	0.00	10.73	-0.75
Linton	87	42	0.00	9.28	-1.48
(9) Edgeley	86	43	0.00	7.09	-5.33
Oakes	85	45	0.00	11.38	-0.51
Wyndmere	90	43	0.00	12.27	-1.39

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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